

CLAIMS:

1. An oral rehydration composition comprising water and an effective amount of liposomed electrolytes.
2. The oral rehydration composition according to claim 1 having an osmolality of less than 400 milliosmoles.
3. The oral rehydration composition according to claim 1 wherein the liposomed electrolytes are phospholipids having an inclusion volume containing electrolytes.
4. The oral rehydration composition according to claim 2 wherein the liposomed electrolytes are phospholipids having an inclusion volume containing electrolytes.
5. The oral rehydration composition according to claim 1 further comprising at least one additive selected from the group consisting of nutraceuticals, carbohydrates, proteins, and amino acids.
6. The oral rehydration composition according to claim 2 further comprising at least one additive selected from the group consisting of nutraceuticals, carbohydrates, proteins, and amino acids.
7. The oral rehydration composition according to claim 3 further comprising at least one additive selected from the group consisting of nutraceuticals, carbohydrates, proteins, and amino acids.

8. The oral rehydration composition according to claim 3 wherein the inclusion volume of the liposomed electrolytes further comprise at least one additive selected from the group consisting of vaccines, drugs, amino acids, vitamins, minerals, flavors, acidic, bodying agents, nutraceuticals, prebiotics and probiotics.
9. The oral rehydration composition according to claim 4 wherein the inclusion volume of the liposomed electrolytes further comprise at least one additive selected from the group consisting of vaccines, drugs, amino acids, vitamins, minerals, flavors, acidic, bodying agents, nutraceuticals, prebiotics and probiotics.
10. A composition for use as an oral rehydration agent comprising an effective amount of liposomed electrolytes and less than 10% water by weight.
11. The oral rehydration composition according to claim 10 further comprising an effective amount of at least one additive selected from the group consisting of flavors, acidics, bodying agents, nutritive and non-nutritive sweeteners to improve organoleptic qualities.
12. The composition according to claim 10 further comprising at least one additive selected from the group consisting of flavor components, nutraceuticals, carbohydrates, and non-nutritive sweeteners.
13. The composition according to claim 10 wherein the less than 10% water is less

than 5% water.

14. The composition according to claim 10 concentrated to a syrup of between 76 and 85 Brix.
15. The composition according to claim 11 wherein the less than 10% water is less than 5% water.
16. The composition according to claim 11 concentrated to a syrup of between 76 and 85 Brix.
17. The composition according to claim 12 wherein the less than 10% water is less than 5% water.
18. The composition according to claim 12 concentrated to a syrup of between 76 and 85 Brix.
19. A method for orally rehydrating a subject comprising the steps of:
  - a. obtaining an oral rehydration solution comprising water and an effective amount of liposomed electrolytes; and
  - b. drinking the oral rehydration solution.
20. The method according to claim 19 wherein the liposomed electrolytes further comprise phospholipids having an inclusion volume containing electrolytes.

21. The method according to claim 20 wherein the inclusion volume of the liposomed electrolytes further comprise at least one additive selected from the group consisting of vaccines, drugs, amino acids, vitamins, minerals, flavors, acidic, bodying agents, nutraceuticals, prebiotics and probiotics
22. The method according to claim 20 wherein the rehydration solution further comprises at least one additive selected from the group consisting of nutraceuticals, carbohydrates, proteins, and amino acids.
23. The method according to claim 21 wherein the rehydration solution further comprises at least one additive selected from the group consisting of nutraceuticals, carbohydrates, proteins, and amino acids.
24. A method for orally rehydrating a subject comprising the steps of:
  - a. obtaining a dehydrated rehydration composition comprising liposomed electrolytes and less than 10% water by weight;
  - b. mixing the dehydrated rehydration composition with water; and
  - c. drinking the resultant rehydration solution.
25. The method according to claim 24 wherein the liposomed electrolytes further comprise phospholipids having an inclusion volume containing electrolytes.

26. The method according to claim 25 wherein the inclusion volume of the liposomed electrolytes further comprise at least one additive selected from the group consisting of vaccines, drugs, amino acids, vitamins, minerals, flavors, acidic, bodying agents, nutraceuticals, prebiotics and probiotics
27. The method according to claim 25 wherein the rehydration composition further comprises at least one additive selected from the group consisting of nutraceuticals, carbohydrates, proteins, and amino acids.
28. The method according to claim 26 wherein the rehydration composition further comprises at least one additive selected from the group consisting of nutraceuticals, carbohydrates, proteins, and amino acids.